ALUMNI MANAGEMENT SYSTEM

WEB TECHNOLOGY PROJECT(2258)

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OVERVIEW

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INTRODUCTION

- The Alumni Management System is a web-based application designed to connect alumni with their alma mater
- It serves as a bridge for maintaining continuous engagement between alumni, students, and the institution.
- This system simplifies communication, updates, event participation, and collaboration opportunities

OBJECTIVES

- To strengthen and maintain alumni relationships with the institution.
- To facilitate collaboration between alumni and current students.
- To promote mentorship and job opportunities.
- To encourage alumni to contribute to institutional growth and development.

FEATURES

Alumni Management System

Home About Contact

Registration

Prepare an account to access the system

Login

Sign in to your account

Profie

Update your personal informtion

Jobs

Post and view job opportunities

Events

Participate in events and activities

Admin Panel

Manage alumni data and communications

SYSTEM MODULES

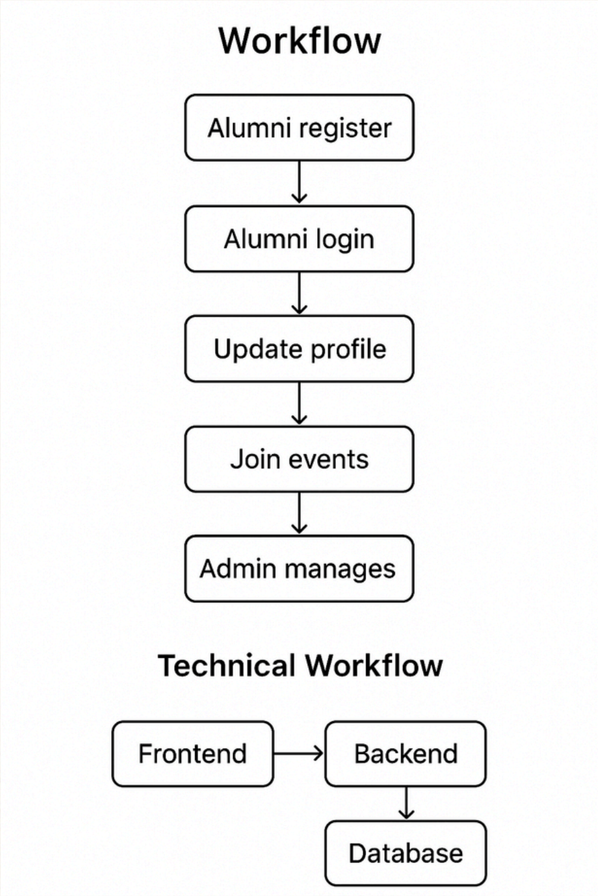
- Alumni Module: Handles alumni registration, login, and profile updates.
- Admin Module: Manages alumni records, verifies accounts, and creates events.
- Event Module: Allows creation and participation in reunions and mentorship programs.
- Job Portal Module: Enables alumni and recruiters to post or browse job openings.

SYSTEM ARCHITECTURE

The architecture follows a three-tier model:

- Frontend: HTML for creating a responsive user interface.
- Backend: Python for server-side scripting and data handling.
- Database: MySQL store alumni, events, and job details.
- Server: Apache or Localhost via XAMPP/WAMP for local testing.
- Browser: Compatible with Chrome, Edge, and Firefox.

WORKFLOW


Workflow
Alumni register
Alumni login
Update profile
Join events
Admin manages
Technical Workflow
Frontend
Backend
Database

FUTURE ENHACEMENTS

- Develop a mobile app version for easier access.
- Integrate online donations and event ticketing systems. Implement AI-based job recommendations and alumni suggestions.
- Add chat and real-time notification features.

Thank you